

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 October 2005 (13.10.2005)

PCT

(10) International Publication Number
WO 2005/095791 A1

(51) International Patent Classification⁷: **F03B 13/18**

(21) International Application Number:
PCT/NO2005/000112

(22) International Filing Date: 1 April 2005 (01.04.2005)

(25) Filing Language: Norwegian

(26) Publication Language: English

(30) Priority Data:
20041374 2 April 2004 (02.04.2004) NO

(71) Applicants and

(72) Inventors: **SKOTTE**, Asbjörn [NO/NO]; Hatlen 1,
N-6240 Ørskog (NO). **WESTBY**, Tov [NO/NO]; Aas-
tubben 1, N-0381 Oslo (NO).

(74) Agent: **CURO AS**; Box 38, N-7231 LUNDAMO (NO).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

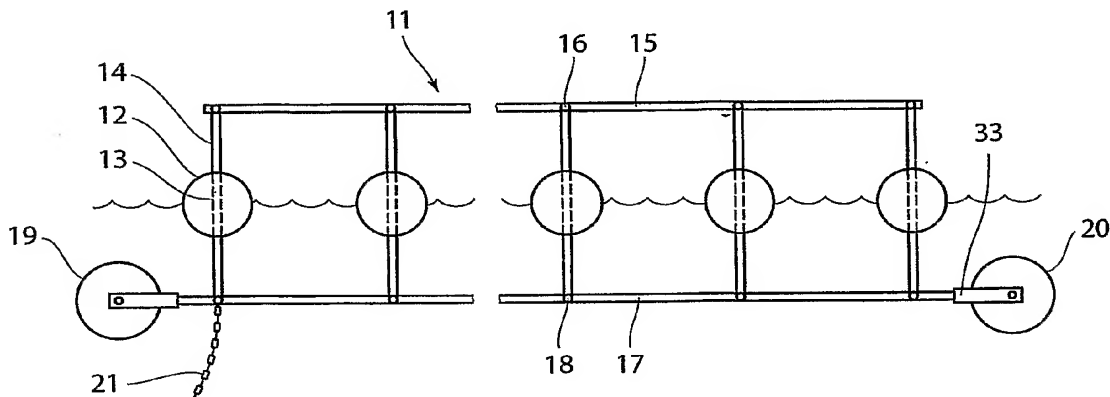
(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WAVE POWER DEVICE



(57) Abstract: Wave-power device, with a plurality of floating bodies (12) arranged in at least two parallel rows for vertical movement caused by wave movements. Each floating body is connected to a generator (22) for the generating of electrical energy during the vertical movement. The floating bodies are joined to a raft (11) which can be relocated on the water and can be moored at an arbitrary place of use. The floating bodies (12) are connected to vertical supporting bars (14), which are held between an upper lattice-like structure (15, 16) and a lower lattice-like structure (17, 18), and each of the vertical supporting bars (14) is connected to an electric generator (22).

WO 2005/095791 A1